

| | Type | Hits | Search Text |
|----|------|---------|---|
| 1 | BRS | 0 | 10/646927 |
| 2 | BRS | 0 | "10646927" |
| 3 | BRS | 0 | 'electrostatically adj1 operated'.ti. |
| 4 | BRS | 1 | electrostatically adj1 operated and ming and tsai |
| 5 | BRS | 4 | ("6303885" "6549107").pn. |
| 6 | BRS | 2 | ("6303885" "6549107").pn. |
| 7 | BRS | 1 | electrostatically adj1 operated and ming and tsai |
| 8 | BRS | 351 | springs same (mirror\$1 reflect\$4) same substrat\$2 |
| 9 | BRS | 1174036 | actuat\$5 (comb\$2 fingers) same electrod\$2 same substrat\$2 same (connect\$4 anchor\$4) |
| 10 | BRS | 7603 | (mirror\$1 reflect\$4 micromirror\$2 microreflect\$5) near7 (mov\$4 translat\$4 shttl\$4) same (comb\$4 actuat\$5) |
| 11 | BRS | 99626 | mems moem\$1 microelectromechanical\$7 microelect\$6 (micro adj1 (electr\$5 electromechan\$5)) |
| 12 | BRS | 121 | S8 and S9 and S11 and S12 |
| 13 | BRS | 32 | springs same (mirror\$1 reflect\$4) same substrat\$2 same anchor\$4 |
| 14 | BRS | 15 | S13 and S14 |
| 15 | BRS | 4902 | springs near12 anchor\$4 |
| 16 | BRS | 135 | springs near12 anchor\$4 same (substrat\$2 near12 anchor\$4) |
| 17 | BRS | 12 | S13 and S17 |
| 18 | BRS | 6 | S18 not S15 |
| 19 | BRS | 11 | ("6836584" "6257739" "6134207" "5998906" "20040223204" "20040060898" "20030094881" "20020118850" "20010036206" "6804036" "6686639").pn. |
| 20 | BRS | 7 | S20 and S17 |
| 21 | BRS | 8 | S20 and springs near12 anchor\$4 |
| 22 | BRS | 11 | S20 and spring\$1 near12 anchor\$4 |
| 23 | BRS | 7 | S25 and (finger\$1 comb\$4 comb\$3) same (mov\$4 beam\$3 rod\$1 actuat\$5) |

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| 24 | BRS | 7 | S25 and (spring\$1) same (dimens\$5 width\$1 thin\$4 wid\$3 siz\$3 "'mu.m'" high\$4 thick\$5 long\$3 narrow\$3 thick\$5 short\$4 large\$3) |
| 25 | BRS | 7 | S25 and (spring\$1) same (dimens\$5 width\$1 thin\$4 wid\$3 siz\$3 "'mu.m'" high\$4 thick\$5 long\$3 narrow\$3 thick\$5 short\$4 large\$3 micro\$3 micromet\$4) |

| | DBs | Time Stamp |
|----|---------------------------------------|------------------|
| 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/18 15:15 |
| 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/18 15:17 |
| 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/18 15:18 |
| 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 16:19 |
| 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/18 16:40 |
| 6 | US-PGPUB; USPAT | 2005/01/18 16:50 |
| 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 16:45 |
| 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 16:51 |
| 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 16:40 |
| 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 20:15 |
| 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 16:50 |
| 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 16:51 |
| 13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 18:28 |
| 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 16:52 |
| 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 18:28 |
| 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 18:55 |
| 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 18:29 |
| 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 18:41 |
| 19 | US-PGPUB; USPAT | 2005/01/19 18:43 |
| 20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 18:55 |
| 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 18:56 |
| 22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 19:13 |
| 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 19:21 |

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| 24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 19:44 |
| 25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 19:45 |

| | Type | Hits | Search Text |
|----|------|------|---|
| 26 | BRS | 7 | ("20040223204" "20030094881" "20020118850" "20010036206" "6804036" "6686639" "6257739").pn. |
| 27 | BRS | 7 | S25 and S11 |
| 28 | BRS | 7 | S25 and ((comb\$4 finger\$1 electrode\$1) near12 (mov\$4 fix\$4 station\$4)) |
| 29 | BRS | 7 | S25 and (mirror\$1 reflect\$4 micromirror\$2 microreflect\$5) near7 (mov\$4 translat\$4 shttl\$4) same (comb\$4 actuat\$5 finger\$1 electro\$2) |
| 30 | BRS | 2 | "20040223204" |
| 31 | BRS | 1 | S32 and (constant\$1 same mov\$4) |
| 32 | BRS | 2 | S32 and (constant\$1 mov\$4) same spring\$1 |
| 33 | BRS | 0 | S32 and (finger\$1 electrode\$1 comb\$3 actuat\$5) same angl\$2 |
| 34 | BRS | 0 | S32 and ((si silic\$5) same etch\$) |
| 35 | BRS | 2 | (substrate) and optical and ((MEMS same (mirror\$1 reflector\$1)) micromirror\$1 microreflector\$1) and (comb same electrodes) and springs and actuator\$1 and (housing shield\$4) and mems |
| 36 | BRS | 18 | (substrate) and optical and (mirror\$1 reflector\$1 micromirror\$1 microreflector\$1) and (comb same electrodes) and springs and actuator\$1 and (lid cover hous\$4) and mems |
| 37 | BRS | 18 | ("20040245871" "20040056275" "20040036942" "20040005628" "20030183008" "20030123124" "20030021004" "20020146200" "20020114058" "20020086456" "20020005976" "20010034938" "6771001" "6757092" "6744173" "6612029" "6497141" "6257739").pn. |
| 38 | BRS | 18 | S41 and (lid cover hous\$4) |
| 39 | BRS | 0 | (substrate) and optical and (mirror\$1 reflector\$1 micromirror\$1 microreflector\$1) and (comb same electrodes) and springs and actuator\$1 and (hermetic\$4) and mems |
| 40 | BRS | 4 | (substrate) and optical and (mirror\$1 reflector\$1 micromirror\$1 microreflector\$1) and (comb same electrodes) and springs and actuator\$1 and (hermetic\$4) and mems |
| 41 | BRS | 2 | S32 and (latch\$4) |
| 42 | BRS | 1 | S32 and (latch\$4 same mirr\$4) |
| 43 | BRS | 2 | S32 and (latch\$4 same (mirr\$4 mov\$5)) |

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| 44 | BRS | 0 | S32 and (latch\$4 same frict\$5) |
| 45 | BRS | 0 | S32 and (latch\$4 and (frict\$5 static\$2)) |

| | DBs | Time Stamp |
|----|---------------------------------------|------------------|
| 26 | US-PGPUB; USPAT | 2005/01/19 19:50 |
| 27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 19:53 |
| 28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 19:55 |
| 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/19 20:17 |
| 30 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 15:44 |
| 31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 15:46 |
| 32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 15:58 |
| 33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:07 |
| 34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:17 |
| 35 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:25 |
| 36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:35 |
| 37 | US-PGPUB; USPAT | 2005/01/25 16:29 |
| 38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:30 |
| 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:36 |
| 40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:45 |
| 41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:49 |
| 42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 16:50 |
| 43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 17:36 |

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| 44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 17:37 |
| 45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 17:39 |

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| 46 | BRS | 2 | S32 and (latch\$4 and (frict\$5 static\$2 electrostat\$4)) |

| | DBs | Time Stamp |
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| 46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/01/25 17:39 |